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TITLE: AUTHENTICATION SYSTEM USING IC CARD AND IC CARD

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INVENTOR-INFORMATION:

| NAME | COUNTRY |
|-----------------------|---------|
| INAMITSU, TETSUJI | N/A |
| HASHIMOTO, KAZUNORI | N/A |
| FUKUSHIMA, SHINICHIRO | N/A |
| TAKAMI, MINORU | N/A |
| AIKAWA, SHIN | N/A |

ASSIGNEE-INFORMATION:

| NAME | COUNTRY |
|-------------|---------|
| HITACHI LTD | N/A |

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ABSTRACT:

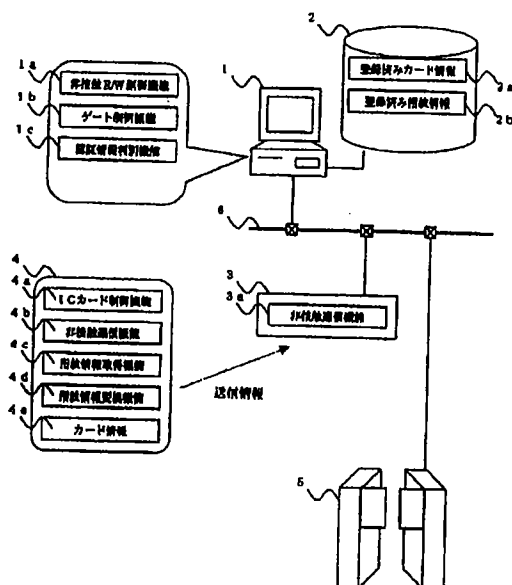
PROBLEM TO BE SOLVED: To authenticate also a true owner of an IC card when authenticating a specific system by the IC card.

SOLUTION: The card information of IC cards each of non-contact type and the fingerprint information of a true owner of the IC card has been registered in a database 2 as registered card information 2a and registered fingerprint information 2b. When a user of the non-contact IC card 4 puts the IC card 4 on a non-contact reader/writer 3 and touches a fingerprint input means of the IC card 4 with a finger, the fingerprint information is read out by the IC card 4 and the fingerprint information and the card information 4e are read out together by a server 1 through the non-contact reader/writer 3. The server 1 confirms whether the card information 4e has been registered as the registered information 2a or not to authenticate the IC card 4, and when the IC card 4 is authenticated, confirms whether the fingerprint information has been registered as the fingerprint information 2b or not to authenticate the card user.

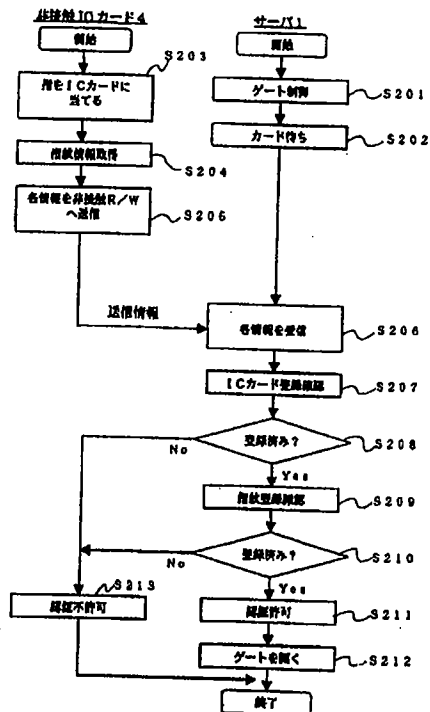
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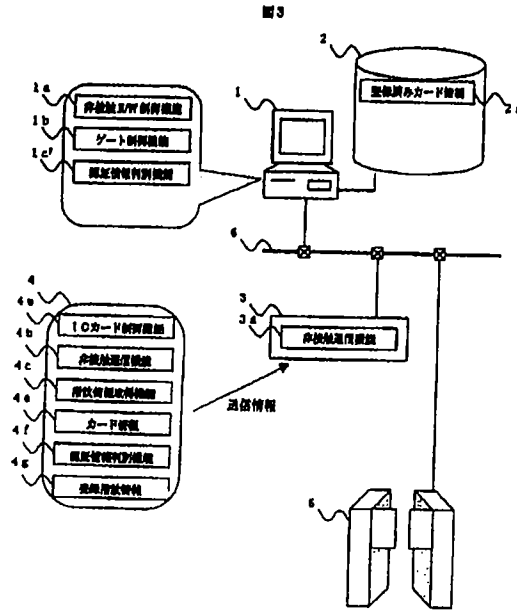
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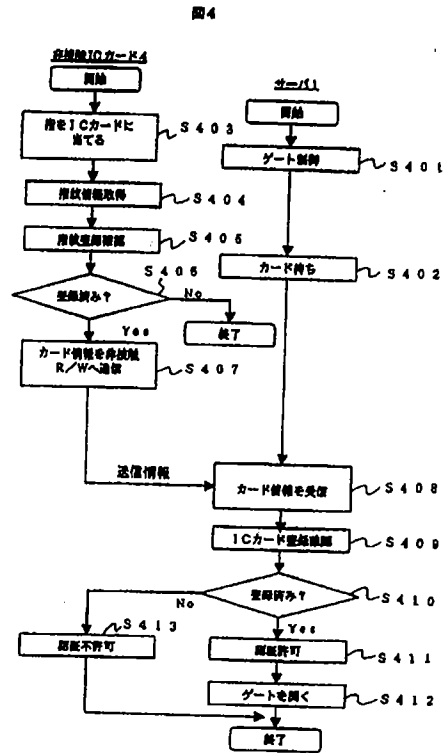
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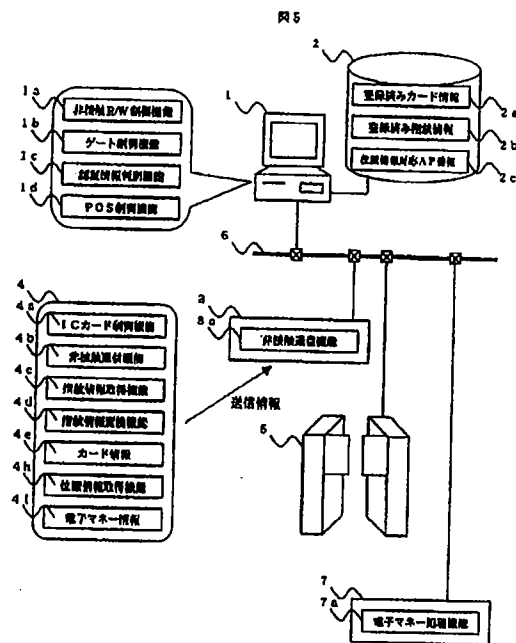
【図 3】



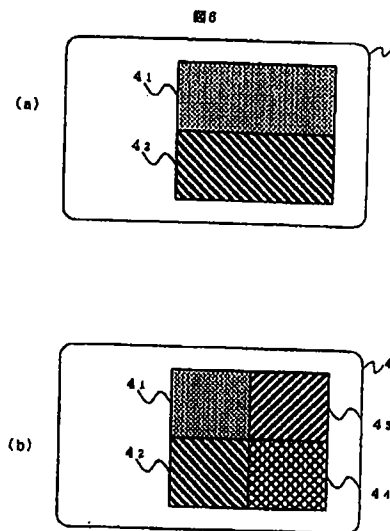
【図 4】



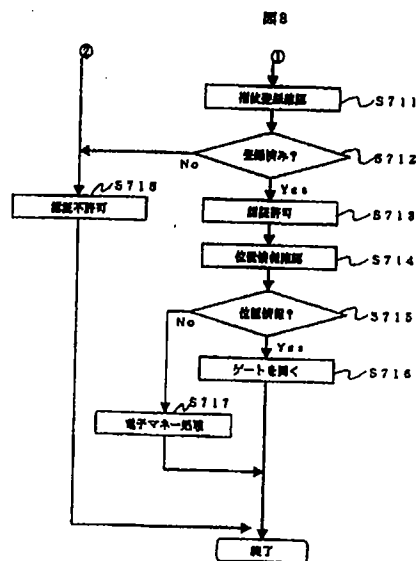
【図 5】



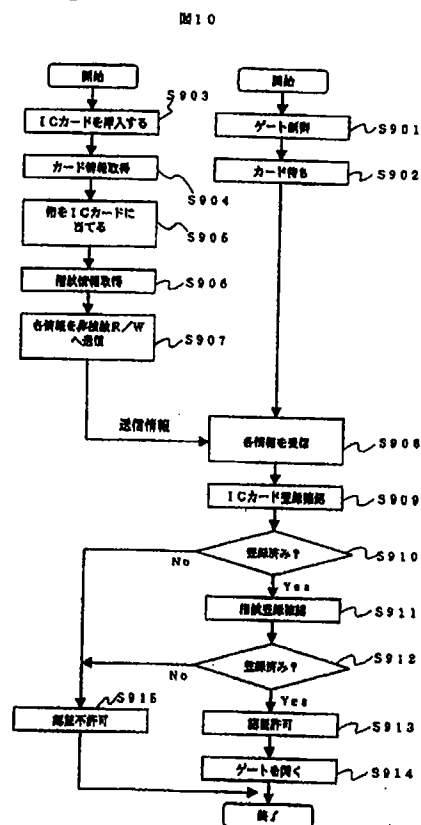
【図 6】



【图 8】



【图 10】



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(51)Int. Cl. ⁷

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テーマコード (参考)

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(72)発明者 福島 真一郎

神奈川県横浜市戸塚区吉田町292番地 株式会社日立製作所デジタルメディア開発本部内

(72)発明者 高見 穰

神奈川県横浜市戸塚区吉田町292番地 株式会社日立製作所デジタルメディア開発本部内

(72)発明者 相川 慎

神奈川県横浜市戸塚区吉田町292番地 株式会社日立製作所デジタルメディア開発本部内

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